Iceland Energy Source

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By: Parker and Sierra

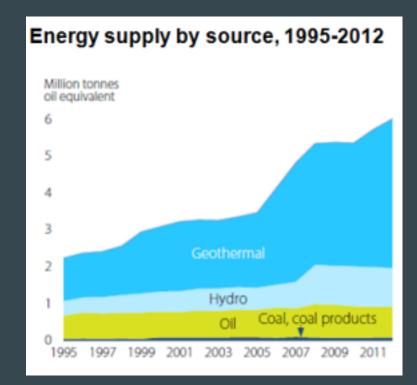
Energy Source

Geothermal

2011: 60% used geothermal to heat

Geothermal energy saved them 8.2 billion dollars.

37% decrease in release of carbon dioxide



Hydroelectric power generation Power transmission cables Dam Sluice Transformer gates Power house Generator Penstock The bigger the height difference between the upstream and downstream water level, the greater the amount of electricity generated Dam Turbine Downstream Storage outlet reservoir

Hydroelectric Dam

\$52,304,185,460,000 installation fee

Existence:

Turbine can last 50 years

Other hardware can last 25 years

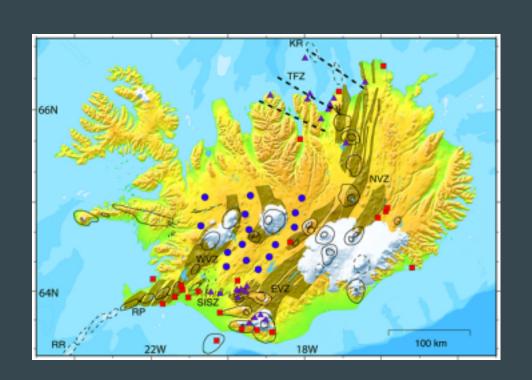


Which is Better?

Geothermal costs less.

Not as much of a bill.

Sits on the Ring of Fire



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